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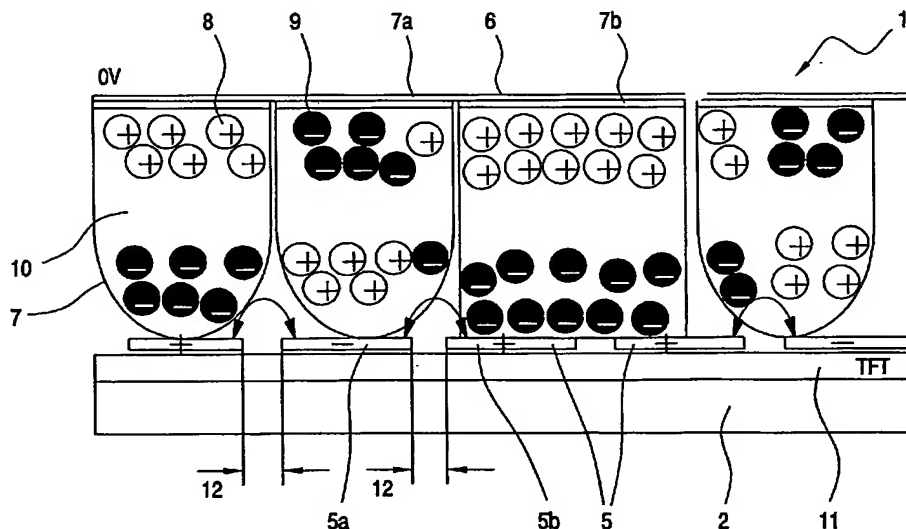
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(54) Title: METHOD AND APPARATUS FOR REDUCING EDGE IMAGE RETENTION IN AN ELECTROPHORETIC DISPLAY DEVICE



(57) Abstract: The invention relates to an electrophoretic display device (1) comprising charged particles (8, 9) in a fluid (10) between a pair of electrodes (5, 6). A drive means is arranged and configured to supply a drive waveform to the electrodes (5, 6), the drive waveform comprising a sequence of drive signals for effecting respective optical transitions by causing the charged particles (8, 9) to occupy a predetermined position between the electrodes (5, 6) according to image data required to be displayed, and at least one voltage pulse, preferably prior to each drive signal, for inducing a substantially uniform electric field distribution across the display device (1). This has the effect of significantly reducing edge image retention and/or ghosting.



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